

**Product:** GRANVIA PRO 28500 MEDIUM E 34 IP54 840 / L-2250MM**Index:** 19.4381.1G21.34

## Description

A cutting-edge energy-efficient linear luminaire, designed to deliver exceptional lighting performance for industrial, warehouse, and commercial spaces. With an impressive luminous efficiency up to 197 lm/W, this advanced lighting system ensures maximum performance while minimizing energy consumption. Installation is tool-less, making the process easy and quick, allowing you to create long lines of light with minimal effort. This luminaire is a perfect solution for supermarkets, large warehouses, and other retail and industrial spaces, offering efficient and sustainable illumination tailored to specific needs. Luminaire is available with 7 different light distributions, IP20 and IP54 version as well as with an option of customised body colour, colour temperature and CRI to match exact needs of most demanding projects.

## Product information

|          |   |
|----------|---|
| Category | Industrial luminaires                             |
| Family   | GRANVIA PRO                                       |
| Name     | GRANVIA PRO 28500 MEDIUM E 34 IP54 840 / L-2250MM |
| Index    | 19.4381.1G21.34                                   |



## Light and electrical data

|   |  |
|---|--|
| Light source                              | LED                                    |
| Luminous flux LED [lm]                    | 28739,7                                |
| LED power [W]                             | 154,2                                  |
| Luminaire luminous flux [lm]              | 28022,1                                |
| Power of luminaire [W]                    | 172,7                                  |
| Luminaire's light efficiency [lm/W]       | 162,3                                  |
| Color of the light [K]                    | 4000                                   |
| CRI                                       | >80                                    |
| SDCM (LED sources)                        | 3                                      |
| Beam angle [°]                            | (C0-C180) / (C90-C270) - 58,2° / 54,8° |
| Photobiological risk class (IEC/EN 62471) | RG0                                    |
| Protection against electric shock         | I                                      |
| Protection degree                         | IP54                                   |
| Voltage                                   | 220..240 V, 50..60 Hz                  |
| Lifetime of LED sources [h]               | 100000                                 |
| Lx/By                                     | L80/B10                                |
| Operating temperature range [°C]          | -20 ÷ 35                               |
| Driver                                    | standard on/off (E)                    |
| Power factor cos φ                        | >0,95                                  |
| Circuit load capacity                     | 5 (B10), 8 (B16), 8 (C10), 16 (C16)    |

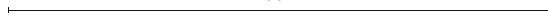
## Mechanical data



B



A



|                  |   |
|------------------|---|
| Assembly         | directly mounted to ceiling construction or surface mounted on slings |
| Material         | steel sheet   |
| Color            | RAL 9016 (white)  |
| Diffuser         | optical system based on PMMA lenses                                   |
| Impact resistant | IK06  |
| Dimensions [mm]  | 2250 x 72 x 66  |

## A graph of light

